

Folding Form Mask Machine (With Nose Wire) (SE-MMF901C)



Summary

Folding Form Mask: also be called as folded mask, C type mask, folding type dust protecting mask, wing mask, folded dust mask machine, this type of mask mainly be used for very fine industrial dust protect in industries such as construction, mine diggings, foundry, wood processing, electronics, pharmacy, material processing and grinding and so on, the filterability can be above 94%. With its particular design, and be combined with the high quality nose wire and elastic tape, it can be matched up with the face very well, and also under the same effect, it has less breath resistance and more comfortable for wearing; also because of its folded mask blank which is more convenient for packing, stock and carrying, this face mask is very popular in the industry and this mask production has a very huge potential market.

Folding Form Mask Machine: Mask machine which is used for folding mask blank production, uses ultrasonic principle, weld PP non-woven, active carbon and filter material in 3~5 layers, put in the nose wire, then cut it into the form customer required, it can produce all kind of shapes with the customer's requirement; with different standard material, the masks this machine produced can reach standard of FFP1, FFP2, N95 and so on. After mask blank machine be made by this machine, then weld the ear-loop onto the mask blank, a complete mask will be finished.

Technical Data

Model	SE- MMF901C
Power	3.5 KW
Voltage	220V, 50/60Hz
Capacity	35-45 pcs/min
Dimensions	2040(L)x 1380(W) x 1660 (H) MM
Frame size	2400(L)x 650(W) x 1730 (H) MM

Functions and Features

According to different requirements, it can produce masks from 2~5 layers.



- ✓ Different from other folding mask machine, this machine will put in the nose wire into the mask blank automatically, then fold and weld it into shape, which developed the automation of the folding mask production a lot, and can save more labor cost and increase the production efficiency.

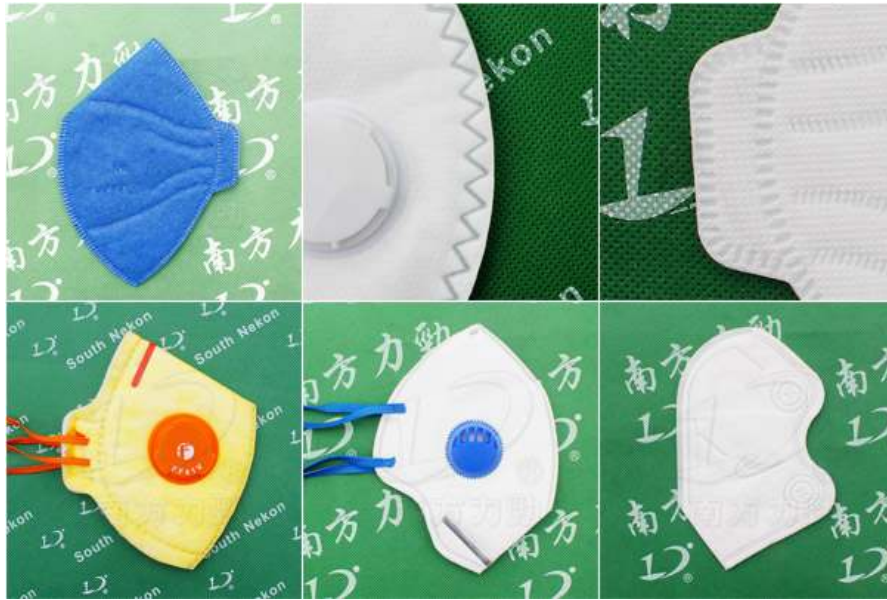
- ✓ PLC control and auto counting.
- ✓ Servo motor assures better precision in the size control.
- ✓ Aluminum profile for the frame. electroplate processing of the spare parts. the whole machine is strong and artistic.



- ✓ High stability and few failure rate
- ✓ Simple operation. easy to learn and beautiful finished products.



Product Details



B. Wastage Component normal usage life and warranty:

1. Oscillation: Life time 2-5 years, warranty 12 months
 2. Ultrasonic Horn: Life time 2-3 years, warranty 3 months
 3. Transducer: Life time 2-5 years, warranty 6 months
 4. Shears: Life time 1~2 years, warranty 3 months
- remark: 1 year warranty of machinery for normal usage except for non-force majeure

C. Configure:

1. Mechanism:

- Main Rack: 1 Set.
- Mask Conveying Device: 1 set.
- Nonwoven Feeding Device: 1 set.
- Nose Wire Feeding Device: 1 set.
- Ribbon Welding Device: 2 set.
- Ribbon Cutting Device: 1 set.
- Finished Product Collection: 1 set.
- Conveyer: 1 set.

2. Electric Equipment:

- 1) PLC Control - Taiwan
- 2) Tex Display - China
- 3) Breaker - China
- 4) Intermediate Relay - Japan
- 5) Motor - China
- 6) Worm Reducer - China
- 7) Switching Power Supply - China
- 8) Proximity Detector - China
- 9) Electromagnetism valve - Taiwan
- 10) Cylinder - Taiwan
- 11) Air Filter System – China
- 12) Ultrasonic System
Booster - Japan

D. Spare Parts:

1. Proximity Detector: QL-08N *1
2. Fuse*4
3. Fan: SJ1238HA2 AC220V *1
4. Scram Switch: AS2204-11ZS/R *1
5. Ultrasonic component:
 - PCB0501B *1
 - PCB0501A2 *1
 - PCB0501F *1
 - Transducer *1
 - Horn *1

E. Other Item:

1. Labor Cost: One machine need one operator.
2. Material Width: according to the mask size.
3. Accessory Machine:
 - 1). Ear-loop welding machine (Model: SE-CMM06)
 - 2). Breath valve welding machine (Model: SE-CMM20)